STIC Search Report
EIC 3700

STIC Database Tracking Number: 148195

TO: Patricia Mallari
Location: RND 7b31
Art Unit: 3736
March 31, 2005
Case Serial Number: 10/089835

From: John Sims
Location: EIC 3700
RND 8B31
Phone: 571 272-3507

john.sims@uspto.gov

Search Notes

Patricia:

I regret that the results of this search are so limited. I tried complicated searches, and simple ones; but the results tended to be about the same.

13/7/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0006137807 BIOSIS NO.: 198885106698
THE ORIGIN OF HYDROGEN CYANIDE IN BREATH
AUTHOR: LUNDQUIST P (Reprint); ROSLING H; SORBO B
AUTHOR ADDRESS: DEP CLINICAL CHEM, LINKOEPING UNIV, S-581 85 LINKOEPING,
SWEDEN**SWEDEN
JOURNAL: Archives of Toxicology 61 (4): p270-274 1988
ISSN: 0340-5761
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

ABSTRACT: The excretion of hydrogen cyanide in breath and blood concentrations of cyanide were measured in eight normal subjects. There was no correlation between breath and blood levels of cyanide. Furthermore, breath cyanide concentrations calculated from blood values were much lower than measured values, which suggested a local production of hydrogen cyanide in the oropharynx. When saliva was incubated at 37.degree. C hydrogen cyanide was formed in the presence of air but not in a nitrogen atmosphere. No hydrogen cyanide was formed with boiled saliva and the production of hydrogen cyanide by native saliva was inhibited by catalase and by 6-n-propyl-thiouracil. Centrifugation of saliva resulted in a supernatant and a sediment, which were both required for the formation of hydrogen cyanide. Dialysis of the supernatant abolished its cyanide forming ability, which could be restored by addition of thiocyanate. We conclude that most of the hydrogen cyanide found in breath from normal human being originates from oxidation of thiocyanate by salivary peroxidase in the oropharynx. As a consequence measurements of **breath** hydrogen **cyanide** can only be used to **detect** heavy exposure to **cyanide** .
?

8/9/2 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

03224937 Genuine Article#: NN574 Number of References: 16
Title: DETERMINATION **OF AMINOPYRINE, DIPYRONE AND ITS METABOLITES IN URINE BY HIGH-PERFORMANCE LIQUID-CHROMATOGRAPHY**
Author(s): AGUNDEZ JAG; MARTINEZ C; MARTIN R; BENITEZ J
Corporate Source: UNIV EXTREMADURA,FAC MED,DEPT FARMACOL,AVDA ELVAS S-N/E-06071 BADAJOZ//SPAIN/; UNIV EXTREMADURA,FAC MED,DEPT FARMACOL,AVDA ELVAS S-N/E-06071 BADAJOZ//SPAIN/
Journal: THERAPEUTIC DRUG MONITORING, 1994, V16, N3 (JUN), P316-322
ISSN: 0163-4356
Language: ENGLISH Document Type: ARTICLE
Geographic Location: SPAIN
Subfile: SciSearch; CC LIFE--Current Contents, Life Sciences; CC CLIN--
Current Contents, Clinical Medicine
Journal Subject Category: PHARMACOLOGY & PHARMACY; PUBLIC HEALTH; TOXICOLOGY; BIOCHEMISTRY & MOLECULAR BIOLOGY
Abstract: A readily applicable and accurate isocratic high-performance liquid chromatography method for the detection of aminopyrine, dipyrone and its metabolites in urine is described. Parent drugs and four metabolites were chloroform-extracted from 1 ml of urine after addition of the internal standard **isopropylaminoantipyrine** and alkalinization. The organic phase was evaporated to dryness, and the residue was reconstituted in the mobile phase, which was injected onto a Spherisorb ODS 5 mum particle-size column (250 x 4.6 mm) using as mobile phase water, methanol, triethylamine, and acetic acid. The column eluent was monitored by ultraviolet absorption at 254 nm. Excellent linearity (r > 0.99) was obtained in the range 1-150 mug/ml urine, either for parent drugs and metabolites. This method offers a sensitive assay for aminopyrine, dipyrone (widely consumed in some countries) and its metabolites. After oral administration and collection of 24-h urine, this method allows the in vivo study of aminopyrine metabolism, which reflects liver function.
Descriptors--Author Keywords: AMINOPYRINE ; DIPYRONE ; METABOLISM ; HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY
Identifiers--KeyWords Plus: **BREATH TEST** ; **CIRRHOSIS** ; DISEASE; RAT
Cited References:
AGUNDEZ JAG, 1990, V45, P490, CLIN PHARMACOL THER
BRODIE BB, 1950, V99, P171, J PHARMACOL EXP THER
DSOUZA MJ, 1987, V421, P198, J CHROMATOGR
FEUER G, 1988, V534, P541, ANN NY ACAD SCI

KRAHENBUHL S, 1989, V38, P1583, BIOCHEM PHARMACOL
LANE EA, 1988, V7, P25, ADV ALCOHOL SUBST AB
LASHNER BA, 1988, V85, P609, AM J MED
LAVENE D, 1976, V13, P235, INT J CLIN PHARM TH
LOCKWOOD GF, 1988, V13, P207, EUR J DRUG METAB PH
METZGER J, 1988, V44, P455, EXPERIENTIA
OAKLAND CDH, 1989, V9, P602, HEPATOLOGY
RODZYNEK JJR, 1986, V146, P677, ARCH INTERN MED
SHIVELY CA, 1981, V29, P65, CLIN PHARMACOL THER
URBAIN D, 1990, V11, P289, NUCL MED COMMUN
VOLZ M, 1980, V10, P229, BR J CLIN PHARM
WEISS R, 1904, V24, P345, ARZNEIMITTEL-FORSCH

12/3,K/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0003869760 BIOSIS NO.: 198375053703
ISO PROPANOL ENHANCEMENT OF CARBON TETRA CHLORIDE METABOLISM IN-VIVO
AUTHOR: REYNOLDS E S (Reprint); MOSLEN M T; TREINEN R J
AUTHOR ADDRESS: CHEM PATHOL LAB, UNIV TEX MED BRANCH, GALVESTON, TEX 77550,
USA**USA
JOURNAL: Life Sciences 31 (7): p661-670 1982
ISSN: 0024-3205
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

ABSTRACT: The effects of 1isopropanol (ISOP) pretreatment on the metabolism of 14CCl4 to 14CO2 and CHCl3 exhaled in the **breath** , to 14C-metabolite excreted in 24-h urine and feces from 0-24 h, and to 14C-metabolite bound to liver at 24 h were studied. Fasted male rats were given 0.1 or 2.0 nmol 14CCl4/kg. ISOP pretreatment, which markedly enhanced the **hepatotoxicity** of CCl4, selectively enhanced the rate and total extent of 14CO2 and CHCl3 metabolite exhalation. The pathways of CCl4 metabolism leading to CO2 and CHCl3 metabolite formation may have been more relevant to the **hepatotoxicity** of CCl4 than were the pathways leading to urinary, fecal or covalently bound metabolites.

12/3,K/2 (Item 1 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)

01862692 SUPPLIER NUMBER: 56175755 (USE FORMAT 7 OR 9 FOR FULL TEXT)
UNEXPLAINED OSMOL GAP FOLLOWING LACQUER THINNER INGESTION.
Brubacher, JR; Pudek, M; Filiatrault, L
Journal of Toxicology: Clinical Toxicology, 37, 5, 654
August,
1999
PUBLICATION FORMAT: Magazine/Journal; Refereed ISSN: 0731-3810

LANGUAGE: English RECORD TYPE: Fulltext; Abstract TARGET AUDIENCE: Professional
WORD COUNT: 14 LINE COUNT: 00004

...AUTHOR ABSTRACT: mmol/kg to 31 mmol/kg. Case Report: The patient presented after ingesting ~250 mL of lacquer thinner. He had a solvent odor
to his **breath** and was drowsy with slurred speech and nystagmus.

Vitals
were normal. Ethanol, salicylates, and acetaminophen were not
detected.
Electrolytes and blood gases were normal. The...

...gap was 4 mmol/L. The osmol gap was 15 mmol/kg. An ethanol infusion
was
started. Three hours later methanol, ethylene glycol, acetone, and
isopropanol were reported as negative but the osmol gap (accounting
for
ethanol) had increased to 20.5 mmol/kg. Ethanol was continued and
serum
reanalyzed. At...

...xylene appear to have contributed to the osmol gap and should be
considered when confronted with an unexplained osmol gap. Ongoing
absorption and inhibition of **hepatic** metabolism likely contributed
to the
observed increase in osmol gap.

12/3,K/3 (Item 1 from file: 156)
DIALOG(R)File 156:ToxFile

00923340 NLM Doc No: RISKLINE/6050010 Sec. Source ID:
RISKLINE/KemI
UI:1996050010
2-Ethylhexanol
Anonymous
Source: Toxikologische Bewertung. Heidelberg,
Berufsgenossenschaft der
chemischen Industrie Vol:114 (1995) 47 p
Languages: GERMAN
Record type: Completed

...greatest proportion within 24 hours), primarily in the urine (69
to 74
%). The remainder is excreted in the faeces (13 to 15 %) and in the
breath
(8 to 14 %). The main metabolites detected in the urine
are
2-ethylhexanoic acid, 5-hydroxy-2-ethylhexanoic acid, 2-ethyl-1,6-
hexanedia
cid and...

... for up to 90 days, with disturbances of liver function,
peroxisome
proliferation and an increase in the activity of the marker
enzyme for
peroxisome proliferation, **cyanide** -insensitive palmitoyl-CoA
oxidase. No
such effect is observed in mice. In general, peroxisome
proliferation

appears to occur only in rats and dogs, and not...
... view has been confirmed in subsequent comparative studies in rats and
monkeys, for example with 2-diethylhexylphthalate in vivo (Short et al.,
1987) and in **hepatocytes** from various species in vitro (Mitchell et al.,
1985 a; Cornu et al., 1992). In these 90-day gavage studies, the no effect
levels have...
?

8/3,K/1 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

03404785 Genuine Article#: PC355 No. References: 21
Title: EFFECTS OF ASCORBIC-ACID ON IPRONIAZID-INDUCED HEPATITIS **IN PHENOBARBITAL-TREATED RATS**
Author(s): MATSUKI Y; BANDOU R; KIWADA H; MAEDA H; GOROMARU T
Corporate Source: UNIV TOKUSHIMA,FAC PHARMACEUT SCI,78 SHOMACHI 1CHOME/TOKUSHIMA 770//JAPAN/; FUKUYAMA UNIV,FAC PHARM & PHARMACEUT SCI/FUKUYAMA/HIROSHIMA 72902/JAPAN/
Journal: BIOLOGICAL & PHARMACEUTICAL BULLETIN, 1994, V17, N8 (AUG), P 1078-1082
ISSN: 0918-6158
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Title: EFFECTS OF ASCORBIC-ACID ON IPRONIAZID-INDUCED HEPATITIS **IN PHENOBARBITAL-TREATED RATS**
Abstract: The effects of ascorbic acid (AA) on **hepatic** injury induced by
iproniazid (IPN) in phenobarbital-treated rats were investigated by the
evaluation of **hepatic** function using the clearance of aminopyrine
(AM). Either IPN or **isopropylhydrazine** (IP-Hy), a potent toxic
metabolite of IPN, were administered as a pretreatment to rats with or
without AA. After i.v. injection of AM, the blood concentration of AM
was **determined** by capillary gas chromatography by isotope dilution
analysis using deuterium-labeled AM (AM-d(9)) as the internal standard.
The kinetic parameters of AM, V...

...k(el) and the clearance was also found in the case of combined pretreatment using IP-Hy with AA.

The effects of AA on the **hepatic** injury induced by IPN were studied according to its histological aspects. In the specimens obtained following the administration of IPN or IP-Hy with AA, the degree of cell necrosis was remarkably lowed both quantitatively and
qualitatively.

The present results clearly demonstrate that AA was effective in
reducing IPN-induced **hepatitis** .
...Identifiers--AMINOPYRINE **BREATH TEST** ; METABOLISM; **HEPATOTOXICITY**;
ISOPROPYLHYDRAZINE; DISEASE

18/3,K/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0003869760 BIOSIS NO.: 198375053703
ISO PROPANOL ENHANCEMENT OF CARBON TETRA CHLORIDE METABOLISM IN-VIVO
AUTHOR: REYNOLDS E S (Reprint); MOSLEN M T; TREINEN R J
AUTHOR ADDRESS: CHEM PATHOL LAB, UNIV TEX MED BRANCH, GALVESTON, TEX 77550,
USA**USA
JOURNAL: Life Sciences 31 (7): p661-670 1982
ISSN: 0024-3205
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: ENGLISH

ABSTRACT: The effects of **isopropanol** (ISOP) pretreatment on the metabolism of 14CCl4 to 14CO2 and CHCl3 exhaled in the **breath** , to 14C-metabolite excreted in 24-h urine and feces from 0-24 h, and to 14C-metabolite bound to liver at 24 h were studied. Fasted male rats were given 0.1 or 2.0 nmol 14CCl4/kg. ISOP pretreatment, which markedly enhanced the **hepatotoxicity** of CCl4, selectively enhanced the rate and total extent of 14CO2 and CHCl3 metabolite exhalation. The pathways of CCl4 metabolism leading to CO2 and CHCl3 metabolite formation may have been more relevant to the **hepatotoxicity** of CCl4 than were the pathways leading to urinary, fecal or covalently bound metabolites.
...REGISTRY NUMBERS: **ISOPROPANOL** ;
DESCRIPTORS:
CHEMICALS & BIOCHEMICALS: **ISOPROPANOL** ;

18/3,K/2 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

03404785 Genuine Article#: PC355 No. References: 21
Title: EFFECTS OF ASCORBIC-ACID ON IPRONIAZID-INDUCED HEPATITIS IN **PHENOBARBITAL-TREATED RATS**
Author(s): MATSUKI Y; BANDOU R; KIWADA H; MAEDA H; GOROMARU T
Corporate Source: UNIV TOKUSHIMA,FAC PHARMACEUT SCI,78 SHOMACHI 1CHOME/TOKUSHIMA 770//JAPAN/; FUKUYAMA UNIV,FAC PHARM & PHARMACEUT SCI/FUKUYAMA/HIROSHIMA 72902/JAPAN/
Journal: BIOLOGICAL & PHARMACEUTICAL BULLETIN, 1994, V17, N8 (AUG), P 1078-1082
ISSN: 0918-6158
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: induced by iproniazid (IPN) in phenobarbital-treated rats were
investigated by the evaluation of hepatic function using the clearance
of aminopyrine (AM). Either IPN or **isopropylhydrazine** (IP-Hy), a
potent toxic metabolite of IPN, were administered as a pretreatment to
rats with or without AA. After i.v. injection of AM...
...Identifiers--AMINOPYRINE **BREATH** TEST; METABOLISM; **HEPATOTOXICITY;**
ISOPROPYLHYDRAZINE; DISEASE

18/3,K/3 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

03224937 Genuine Article#: NN574 No. References: 16
Title: DETERMINATION OF AMINOPYRINE, DIPYRONE AND ITS METABOLITES IN URINE
BY HIGH-PERFORMANCE LIQUID-CHROMATOGRAPHY
Author(s): AGUNDEZ JAG; MARTINEZ C; MARTIN R; BENITEZ J
Corporate Source: UNIV EXTREMADURA,FAC MED,DEPT FARMACOL,AVDA ELVAS S-N/E-06071 BADAJOZ//SPAIN/; UNIV EXTREMADURA,FAC MED,DEPT FARMACOL,AVDA ELVAS S-N/E-06071 BADAJOZ//SPAIN/
Journal: THERAPEUTIC DRUG MONITORING, 1994, V16, N3 (JUN), P316-322
ISSN: 0163-4356
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: its metabolites in urine is described. Parent drugs and four
metabolites were chloroform-extracted from 1 ml of urine after addition
of the internal standard **isopropylaminoantipyrine** and alkalinization.
The organic phase was evaporated to dryness, and the residue was
reconstituted in the mobile phase, which was injected onto a Spherisorb
ODS...
...Identifiers-- **BREATH** TEST; **CIRRHOSIS;** DISEASE; RAT
?

PMallari

ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1982:521513 HCAPLUS
DOCUMENT NUMBER: 97:121513
TITLE: Isopropanol enhancement of carbon tetrachloride metabolism in vivo
AUTHOR(S): Reynolds, Edward S.; Moslen, Mary Treinen; Treinen, Richard J.
CORPORATE SOURCE: Med. Branch, Univ. Texas, Galveston, TX, 77550, USA
SOURCE: Life Sciences (1982), 31(7), 661-9
CODEN: LIFSAK; ISSN: 0024-3205
DOCUMENT TYPE: Journal
LANGUAGE: English

AB The effects of isopropanol (ISOP) [**67-63-0**] pretreatment on the metabolism of 14C-labeled CCl4 [56-23-5] to 14CO2 and CHCl3 [67-66-3] exhaled in the **breath** to 14C metabolite excreted in 24 h urine and feces from 0 to 24 h, and to 14C metabolite bound to liver at 24 h was examined Fasted male rats were given 0.1 or 2.0 mmoles 14CCl4/kg. ISOP pretreatment, which enhanced the **hepatotoxicity** of CCl4, selectivity enhanced the rate and total extent of 14CO2 and CHCl3 metabolite exhalation. The pathways of CCl4 metabolism leading to CO2 and CHCl3 metabolite formation may be more relevant to the **hepatotoxicity** of CCl4 than the pathways leading to urinary, fecal or covalently bound metabolites.

John Sims EIC 3700 ext 23507

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? show files;ds
File 347:JAPIO Nov 1976-2004/Nov(Updated 050309)
         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200521
         (c) 2005  Thomson Derwent

Set     Items   Description
S1         13   E3,E4
S2         65   AU='ASAI SATOSHI'
S3        266   AU='NAKANO KAZUO'
S4         37   AU='HASUMI KEIJI'
S5        750   AU='ISHII Y'
S6          0   S1 AND S2:S5
S7          1   S2 AND S3:S5
S8         10   S3 AND S4:S5
S9          0   S4 AND S5
S10       876   AU='ISHIKAWA K'
S11         3   S10 AND S1:S5
S12        13   S7 OR S8 OR S11
S13     43581   HEPAT? OR LIVER OR CIRRHOSIS?
S14         2   S12 AND S13
S15         0   CSUB3HSUB8O
S16        14   C3H8O
S17     86324   ISOPROP? OR 2()PROPYL? OR CH3CHOHCH3
S18    121778   CYANDIE OR CN
S19     18240   CYANIDE
S20    218991   S16:S19
S21      4785   S13 AND S20
S22      1993   S1:S10
S23         2   S21 AND S22
S24     23157   BREATH?
S25       199   S20 AND S24
S26        12   S13 AND S25
S27        11   S26 NOT S23
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PMallari

d his

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     (FILE 'HOME' ENTERED AT 11:54:34 ON 04 APR 2005)

     FILE 'REGISTRY' ENTERED AT 11:54:44 ON 04 APR 2005
                E ISOPROPANOL/CN
L1             1 S E3

     FILE 'HCAPLUS' ENTERED AT 11:55:45 ON 04 APR 2005

     FILE 'REGISTRY' ENTERED AT 11:55:53 ON 04 APR 2005
                E CYANIDE/CN
L2             1 S E3
                E ?NITRILE/CN
                E NACN/CN
                E SODIUM CYANIDE/CN
L3             1 S E3

     FILE 'HCAPLUS' ENTERED AT 11:58:16 ON 04 APR 2005
L4         48972 S L1
L5         10041 S L2
L6          5080 S L3
L7        259474 S HEPATI? OR HEPATO? OR LIVER(3W)DISEASE# OR CIRRHOSIS
L8           357 S (L4 OR L5 OR L6) AND L7
L9         31969 S BREATH?
L10            3 S L8 AND L9
L11       329701 S ?NITRILE?
L12         1396 S L7 AND L11
L13           21 S L9 AND L12
L14            2 S L13 AND (L4 OR L5 OR L6)
```

62.77

John Sims EIC 3700 ext 23507

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         (c) Format only 1998 The Dialog Corp.
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         (c) 2005 Contains copyrighted material
File 144:Pascal 1973-2005/Apr W1
         (c) 2005 INIST/CNRS
File 158:DIOGENES(R) 1976-2005/Apr W2
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Set     Items   Description
S1        111   ((CYANIDE OR ISOPROPANOL)(S)(LIVER OR HEPATITIS OR
CIRRHOS-
            IS)) AND (EXPIRAT? OR BREATH?)
S2         75   RD (unique items)
S3      37088   (EXPIRATION OR BREATH)()(TEST OR ANALYS? OR ANALYZ?)
S4          3   S2 AND S3
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? show files;ds
File   5:Biosis Previews(R) 1969-2005/Mar W4
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File  34:SciSearch(R) Cited Ref Sci 1990-2005/Mar W4
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         2001 (c) Action Potential
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File  98:General Sci Abs/Full-Text 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
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         (c) 2005 The Gale Group
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         (c) format only 2005 The Dialog Corp.
File 156:ToxFile 1965-2005/Apr W1
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         (c) 2005 NTIS, Intl Cpyrght All Rights Res
File   8:Ei Compendex(R) 1970-2005/Mar W4
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         (c) 2005 Amer.Soc.of Health-Sys.Pharm.
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         (c) 1999 Information Handling Services
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         (c) 2005 Washington Business Info.
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         ECRI (A nonprofit agency)
File 198:Health Devices Alerts(R) 1977-2005/Feb W1
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File 441:ESPICOM Pharm&Med DEVICE NEWS 2005/Feb W2
         (c) 2005 ESPICOM Bus.Intell.

Set     Items   Description
S1      33046   BREATH()TEST?
S2    2560212   HEPATI? OR HEPATO? OR LIVER(2N)DISEASE? ? OR CIRRHOSIS
S3       3778   S1 AND S2
S4     365704   CYANIDE OR NITRILE? ?
S5     162965   ISOPROP?
S6          2   S3 AND (S4 OR S5)
S7          2   RD (unique items)
S8     131140   BREATH
S9       5062   S2(S)S8
S10         7   S9(S)(S4 OR S5)
S11         6   S10 NOT S7
S12         3   RD (unique items)
```

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 show files;ds
File   5:Biosis Previews(R) 1969-2005/Mar W4
         (c) 2005 BIOSIS
File  34:SciSearch(R) Cited Ref Sci 1990-2005/Mar W4
         (c) 2005 Inst for Sci Info
File  35:Dissertation Abs Online 1861-2005/Mar
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File  48:SPORTDiscus 1962-2005/Jul
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File  71:ELSEVIER BIOBASE 1994-2005/Mar W4
         (c) 2005  Elsevier Science B.V.
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
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File 444:New England Journal of Med. 1985-2005/Mar W4
         (c) 2005 Mass. Med. Soc.
File 467:ExtraMED(tm) 2000/Dec
         (c) 2001 Informania Ltd.
File   2:INSPEC 1969-2005/Mar W4
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         (c) 2005 Institution of Electrical Engineers
File   6:NTIS 1964-2005/Mar W4
         (c) 2005 NTIS, Intl Cpyrght All Rights Res
File   8:Ei Compendex(R) 1970-2005/Mar W4
         (c) 2005 Elsevier Eng.  Info. Inc.
File  74:Int.Pharm.Abs 1970-2005/Apr B1
         (c) 2005 Amer.Soc.of Health-Sys.Pharm.
File  92:IHS Intl.Stds.& Specs. 1999/Nov
         (c) 1999 Information Handling Services
File 158:DIOGENES(R) 1976-2005/Apr W1
         (c) 2005 DIOGENES
File 182:FDA News Mar. 2002-2005/Apr 01
         (c) 2005 Washington Business Info.
File 188:Health Devices Sourcebook 2004
         ECRI (A nonprofit agency)
File 198:Health Devices Alerts(R) 1977-2005/Feb W1
         (c) 2005 ECRI-nonprft agncy
File 441:ESPICOM Pharm&Med DEVICE NEWS 2005/Feb W2
         (c) 2005 ESPICOM Bus.Intell.

Set     Items   Description
S1      33046   BREATH()TEST?
S2    2560212   HEPATI? OR HEPATO? OR LIVER(2N)DISEASE? ? OR CIRRHOSIS
S3       3778   S1 AND S2
S4     365704   CYANIDE OR NITRILE? ?
S5     162965   ISOPROP?
S6          2   S3 AND (S4 OR S5)
S7          2   RD (unique items)
S8     131140   BREATH
S9       5062   S2(S)S8
S10         7   S9(S)(S4 OR S5)
S11         6   S10 NOT S7
S12         3   RD (unique items)
?
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? ds;show files

Set     Items   Description
S1      33864   BREATH?()TEST?
S2     309122   CYANIDE? OR ISOPROP?
S3    3587147   LIVER OR HEPATO?
S4       3451   S1(S)S3
S5     301848   CIRRHOSIS
S6        889   S1(S)S5
S7       3599   S4 OR S6
S8          1   S2(S)S7
S9     120808   BREATH
S10   5744664   DETECT???
S11      2597   S10(5N)S2
S12         4   S9(10N)S11
S13         1   RD (unique items)
S14    419910   LIVER(3N)DISEASE? ?
S15    691067   S5 OR S14 OR HEPATOTOXIC?
S16      2008   S9(S)S15
S17         6   S2 AND S16
S18         3   RD (unique items)
File   5:Biosis Previews(R) 1969-2005/Apr W1
         (c) 2005 BIOSIS
File  34:SciSearch(R) Cited Ref Sci 1990-2005/Apr W1
         (c) 2005 Inst for Sci Info
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File  71:ELSEVIER BIOBASE 1994-2005/Mar W4
         (c) 2005  Elsevier Science B.V.
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File  94:JICST-EPlus 1985-2005/Feb W3
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File 149:TGG Health&Wellness DB(SM) 1976-2005/Mar W4
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File 164:Allied & Complementary Medicine 1984-2005/Apr
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File 444:New England Journal of Med. 1985-2005/Apr W1
(c) 2005 Mass. Med. Soc.
File 467:ExtraMED(tm) 2000/Dec
(c) 2001 Informania Ltd.

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? ds;show files

Set     Items   Description
S1    1924979   HEPATI? OR HEPATO? OR CIRRHOSIS OR LIVER(3N)DISEASE?
S2     169858   CYANIDE? OR NITRILE?
S3     132618   ISOPROP? OR 2()PROPYL OR C3H8O OR CH3CHOHCH3
S4     291411   BREATH?
S5   21336485   TEST??? OR DETERMIN? OR ASSESS? OR QUANTIF?
S6     508120   S1 AND S5
S7          8   S6 AND S4 AND (S2 OR S3)
S8          7   RD (unique items)
S9    2132717   ASSAY?
S10    114095   S1 AND S9
S11         2   S10 AND S4 AND (S2 OR S3)
S12         0   S11 NOT S7
File   2:INSPEC 1969-2005/Mar W4
         (c) 2005 Institution of Electrical Engineers
File   5:Biosis Previews(R) 1969-2005/Mar W4
         (c) 2005 BIOSIS
File   6:NTIS 1964-2005/Mar W4
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